Declaration, Power of Attorney and Petition

Page 1 of 4 0093-000029

We (I), the undersigned inventor(s), hereby declare(s) that:

the specification of which

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Ceratodon purpureus 46-acetylenase and 16-desaturase

[X] is attached hereto.	
[] was filed on	as
Application Serial No	
and amended on	•
[x] was filed as PCT international application	
Number _PCT/EP/00/05274	
on07 June 2000	
and was amended under PCT Article 19	
on	(if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above—identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)—(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Priority Claimed
19925718.3	Germany	07 June 1999	[x] Yes [] No
19962409.7	Germany	22 December 1999	[x] Yes [] No

Page 2 of 4 Declaration

0093-000029

tion Number)	(Filing Date)
sed in the prior United States or PCT 12, I acknowledge the duty to disclose	and, insofar as the subject matter of each of the International application in the manner provide information which is material to patentability as the prior application and the national or PCT International Or PCT Inte
Filing Date	Status (pending, patented abandoned)
	Filing Date



And we (I) hereby appoint HERBERT. B. KEIL, Registration Number 18,967; and RUSSEL E. WEINKAUF, Registration Number 18,495; the address of both being Messrs/Keil & Weinkauf, 1101 Connecticut Ave., N.W., Washington, D.C. 20036 (telephone 202–659–0100), our attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to sign the drawings, to receive the patent, and to transact all business in the Patent Office connected therewith.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Page 3 of 4 Declaration

0093-000029

Ernst Heinz

NAME OF SOLE OR FIRST INVENTOR

Signature of Inventor

Date June 29, 2000

Residence:

Püttkampsweg 13

22609 Hamburg

Germany

Citizen of: Germany

Post Office Address: same as residence

Sten Stymne

NAME OF SECOND JOINT INVENTOR

Signature of Inventor

Date June 29, 2000

Residence:

Torrlösa 1380

26990 Svalöv

Sweden

Citizen of: Sweden

Post Office Address: same as residence

Michael Lee

NAME OF THIRD JOINT INVENTOR

Signature of Inventor

June 29, 2000 Date

Residence:

Slussgatan 12C

21130 Malmoe

Sweden

Citizen of: New Zealand

Post Office Address: same as residence

Thomas Girke

NAME OF FOURTH JOINT INVENTOR

Signature of Inventor

June 29, 2000 Date

Residence:

16937 Cloudcroft Drive

Poway, CA 92064

United States of America

Citizen of: Germany

Post Office Address: same as residence

Petra Sperling

NAME OF FIFTH JOINT INVENTOR

Signature of Inventor

June 29, 2000 Date

Residence:

Ohnhornstraße 18

22609 Hamburg

Germany

Citizen of: Germany

Post Office Address: same as residence

Page 4 of 4 Declaration

0093-000029

00.0

Ulrich Zaehringer

NAME OF SIXTH JOINT INVENTOR

Signature of Inventor

Date June 29, 2000

Residence: Parkallee 22

23845 Borstel Germany

DEX

Citizen of: Germany

Post Office Address: same as residence